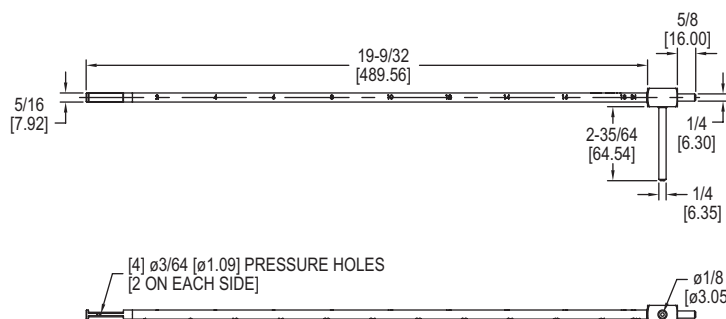


# STRAIGHT STAINLESS STEEL PITOT TUBE



## Sensing profile



The **Series 160F Straight Stainless Steel Pitot Tube** is constructed from corrosion resistant stainless steel with permanently etched insertion depth graduations for a lifetime of service. The static pressure port is parallel to the sensing tube to allow quick, easy alignment of the tube with air flow. The straight design allows for easy insertion into ducts through grills and pressure taps, as well as aids in positioning in hard to reach locations where a hook stile Pitot tube may not allow access.

## BENEFITS/FEATURES

- Straight design allows for easy insertion into ducts
- Permanent stamped insertion depth graduations facilitate accurate positioning
- Alignment indicator helps keep tip parallel to flow

## APPLICATIONS

- Monitor or control air velocity or air flow when combined with differential pressure gage, switch, or transmitter where hook style Pitot tubes don't allow access

## MODEL CHART

Model	Probe Length	Model	Description
<b>160F</b>	18" (457.2 mm)	<b>160F-KIT</b>	Kit containing 160-18, 160-24, 160-36, 160-48, and carrying case
<b>160F-24</b>	24" (609.6 mm)		
<b>160F-36</b>	36" (914.4 mm)		
<b>160F-48</b>	48" (1219.2 mm)		
<b>160F-60</b>	60" (1524 mm)		

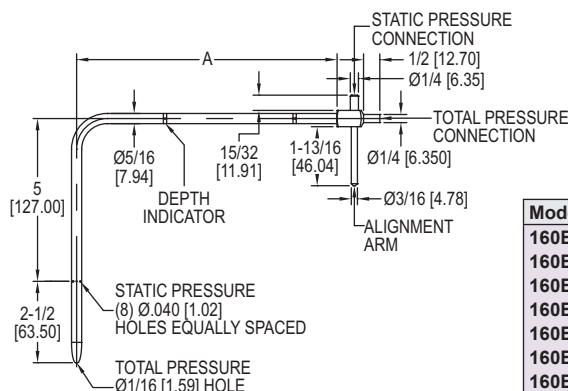
## ACCESSORIES

Model	Description
<b>A-156</b>	Flange mounting plate 1/2" female NPT
<b>A-158</b>	Split flange
<b>A-159</b>	Mounting gland
<b>A-160-CASE</b>	Carrying case for pitot tubes up to 48"
<b>A-397</b>	Step drill

## MODEL 160E

## ELLIPSOIDAL TIP PITOT TUBE

Designed to Meet ISO Standard 3966



Model	Dim A
160E-00	7-7/8 [200.03]
160E-01	11-7/8 [301.63]
160E-02	18-7/8 [479.43]
160E-03	31-1/2 [800.10]
160E-04	39-1/2 [1003.30]
160E-05	48 [1219.20]
160E-06	59-7/8 [1520.83]

The **Series 160E Ellipsoidal Tip Pitot Tube** uses a precision crafted tip configuration, which allows air to pass smoothly with minimum turbulence for consistent, reliable readings. Sliding depth indicators grip firmly to ensure uniform insertion when measuring traverses across ducts. Total and static pressure taps are 1/4" (6 mm) and are permanently silver soldered to the connection block, making them leak-proof and durable.

## BENEFITS/FEATURES

- Designed to meet ISO standard 3966 commonly required in UK and Europe
- Ellipsoidal tip design for improved accuracy
- 304 SS construction adds strength and resists corrosion
- Adjustable depth indicators for fast, consistent traverses
- Alignment indicator helps keep tip parallel to flow

## APPLICATIONS

- Monitor or control air velocity or air flow when combined with differential pressure gage, switch, or transmitter

## MODEL CHART

Model	Insertion in Meters
160E-00	0.2
160E-01	0.3
160E-02	0.48
160E-03	0.8
160E-04	1.0
160E-05	1.22
160E-06	1.52

## ACCESSORIES

Model	Description
A-160-CASE	Carrying case for pitot tubes up to 1.22 m



**Handy A-532 slide chart speeds air velocity calculations. All plastic, stays clean for years. Included with each pitot tube.**